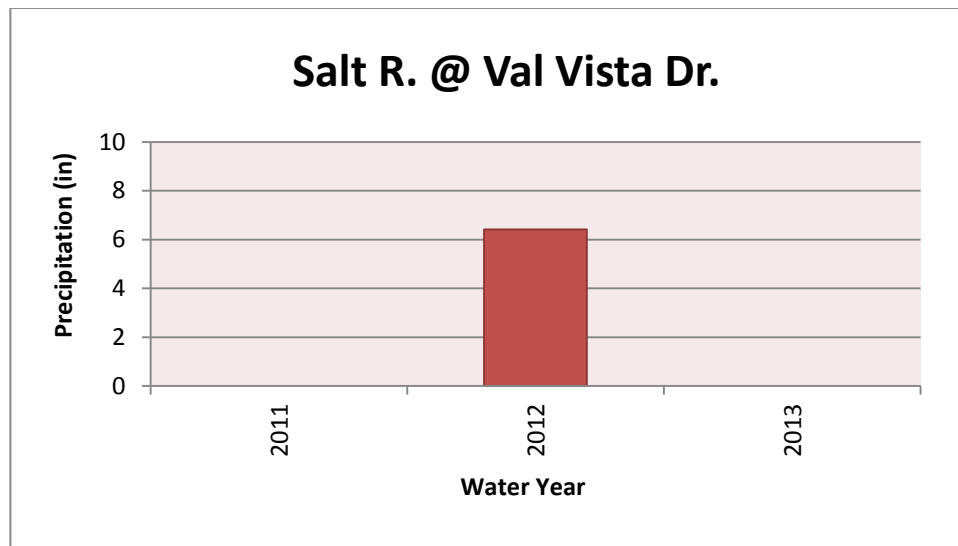


Station Name: Salt R. @ Val Vista Dr.

Station ID Number History:	4545 since 04/13/11
Station Type:	Rain/Stream
Data Begins:	04/13/2011
Years of Record:	1.47 (as of 09/30/2012)
Data Repeater:	Thompson Peak
Latitude:	33° 29' 03.4" (33.4843)
Longitude:	111° 45' 44.1" (111.7623)
Elevation:	1,260 ft. msl
Location:	1/2 mile W of Val Vista and the Salt River
Data Record:	
Partial Months (>10 days missing):	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	1
Number of storms greater than 2 inches in 24 hours:	0
Number of storms greater than 3 inches in 24 hours:	0
Greatest 15 minute total:	0.63" on 08/23/12
Greatest 1 hour total:	0.83" on 08/23/12
Greatest 3 hour total:	0.87" on 08/23/12
Greatest 6 hour total:	0.87" on 08/23/12
Greatest 24 hour total:	1.02" on 12/13/11
Greatest 72 hour total:	1.30" on 12/13/11

Water Year Totals: (Mean of Complete Water Years [1] = 6.42 inches)

Water Year	Total	Water Year	Total
2030		2020	
2029		2019	
2028		2018	
2027		2017	
2026		2016	
2025		2015	
2024		2014	
2023		2013	
2022		2012	6.42
2021		2011	M

M: One or more months contain partial or missing data

Design Rainfall for this Geographic Location:

**Click this [link](#) for Point Precipitation Frequency Estimates
(Annual Maximum Series) in Tabular and Graphical Formats
from NOAA Atlas 14, Volume I, Version 5**

Daily Rainfall at Salt R. @ Val Vista Dr. (gage # 4545) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.12									
4	.08	.08	.04									.04
5		.24	.04									
6	.04											
7		.20										.24
8												
9								.20				
10	.20											
11										.04		.04
12			.35							.04		
13		.08	.94									
14					.24					.43		
15												
16											.04	
17											.31	
18			.08			.28						
19												
20												
21		.04								.08	.31	
22											.04	
23											.87	
24												
25												
26							.08					
27												
28										.59		
29										.20		
30					----							
31		----			----		----		----			----
SUM	0.31	0.63	1.57	0.00	0.24	0.28	0.08	0.20	0.00	1.38	1.57	0.31
ACC	0.31	0.94	2.52	2.52	2.76	3.03	3.11	3.31	3.31	4.69	6.10	6.42
MAX	0.20	0.24	0.94	0.00	0.24	0.28	0.08	0.20	0.00	0.59	0.87	0.24
NO.	3	5	6	0	1	1	1	1	0	6	5	3
Maximum Daily Rainfall							0.94					
Maximum Monthly Rainfall							1.57					
Total Annual Rainfall							6.42					
Number of Days with Rain							32					

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Salt R. @ Val Vista Dr. (gage # 4545) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	----	----	----	----	----	----	----					
2	----	----	----	----	----	----	----					
3	----	----	----	----	----	----	----					
4	----	----	----	----	----	----	----					
5	----	----	----	----	----	----	----					
6	----	----	----	----	----	----	----					
7	----	----	----	----	----	----	----					
8	----	----	----	----	----	----	----					
9	----	----	----	----	----	----	----					
10	----	----	----	----	----	----	----					.16
11	----	----	----	----	----	----	----			.20		
12	----	----	----	----	----	----	----					
13	----	----	----	----	----	----	----					.08
14	----	----	----	----	----	----	----					
15	----	----	----	----	----	----	----					
16	----	----	----	----	----	----	----					
17	----	----	----	----	----	----	----					
18	----	----	----	----	----	----	----	.04			.20	
19	----	----	----	----	----	----	----					
20	----	----	----	----	----	----	----					
21	----	----	----	----	----	----	----					
22	----	----	----	----	----	----	----					
23	----	----	----	----	----	----	----					
24	----	----	----	----	----	----	----			.39		
25	----	----	----	----	----	----	----					
26	----	----	----	----	----	----	----					
27	----	----	----	----	----	----	----					
28	----	----	----	----	----	----	----					
29	----	----	----	----	----	----	----					
30	----	----	----	----	----	----	----					
31	----	----	----	----	----	----	----		----			----
SUM	----	----	----	----	----	----	0.00	0.04	0.00	0.59	0.20	0.24
ACC	----	----	----	----	----	----	0.00	0.04	0.04	0.63	0.83	1.06
MAX	----	----	----	----	----	----	0.00	0.04	0.00	0.39	0.20	0.16
NO.	----	----	----	----	----	----	0	1	0	2	1	2
Maximum Daily Rainfall												0.39
Maximum Monthly Rainfall												0.59
Partial Annual Rainfall												1.06
Number of Days with Rain												6

Annual Total (mm): 27
Station installed on 04/13/2011.

Days Down: 0